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# TRANSMITTAL FORM

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Total Number of Pages in This Submission 18

Application Number	10/753,677
Filing Date	January 8, 2004
First Named Inventor	Tharp, Charles E.
Art Unit	1724
Examiner Name	Charles S. Bushey
Attorney Docket Number	55599.098470

## ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form                                   | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> After Allowance Communication TC  |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                |
| <input checked="" type="checkbox"/> Amendment / Reply                           | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)         |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition to Convert to a Provisional Application                  | <input type="checkbox"/> Proprietary Information   |
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| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application   | Remarks:   |  |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 |  |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Blackwell Sanders Peper Martin, LLP		
Signature	<i>Richard R. Johnson</i>		
Printed Name	Richard R. Johnson		
Date	10-11-05	Reg. No.	27,452

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PATENT  
55599.098470

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Tharp, Charles E.	:	Examiner: C. Scott Bushey
	:	
Serial No.: 10/753,677	:	Group Art Unit: 1724
	:	
Filed: January 8, 2004	:	Attorney Docket No.: 55599.098470
	:	
For: Membrane Diffuser With Uniform Gas Distribution	:	Customer No.: 27526
	:	
Last Office Action: July 11, 2005	:	Confirmation No.: 1134

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AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 11, 2005, please amend the above-identified application in accordance with the amendments and remarks as set forth herein.

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this document.

Remarks/Arguments begin on page 14 of this document.